# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1 | "20030065922".pn. and without | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 08:22 |
| L2 | 0 | "20030065922".pn. and image adj content | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 08:23 |
| L3 | 0 | "20030065922".pn. and content | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 08:30 |
| L4 | 64 | signature adj (repository or database) with compar$3 and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 08:32 |
| L5 | 17 | signature adj (repository or database) with compar$3 and (digital adj signature or electronic adj signature) and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 08:32 |
| L9 | 192 | (713/176 713/178 713/179 348/207 248/207.99).ccls. and @ad<"20010928" and @pd>"20050209" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 08:50 |
| L10 | 149 | l9 and (signature$2 or hash$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 08:50 |
| S1 | 1211 | 713/176.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 10:22 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S2 | 729 | S1 and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:08 |
| S3 | 618 | camera and authentic$3 and image and (signature or hash) and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 10:25 |
| S4 | 88 | S3 and stor$3 near (signature or hash) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:06 |
| S5 | 2 | "5760386".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:07 |
| S6 | 2 | "6005936".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:08 |
| S7 | 1211 | 713/176.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:08 |
| S8 | 729 | S7 and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:08 |
| S9 | 315 | S8 and hash$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:08 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S10 | 618 | camera and authentic$3 and image and (signature or hash) and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:09 |
| S11 | 49 | S9 and camera | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:33 |
| S12 | 207 | john.in. and fredlund.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:33 |
| S14 | 189 | S12 and (camera or image) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:34 |
| S15 | 8 | S14 and (hash or signature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/27 08:48 |
| S16 | 167 | martin.in. and parker.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:37 |
| S17 | 3 | S16 and (hash or signature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:37 |
| S18 | 141 | 713/178.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:40 |

| S19 | 110 | S18 and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:40 |
|-----|-----|------------------------|---------------------------------------------------|----|-----|------------------|
| S20 | 31 | S19 and (camera or image) and (hash$2 or signature) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:45 |
| S21 | 140 | 713/179.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:45 |
| S22 | 113 | S21 and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:45 |
| S23 | 55 | S22 and (hash$2 or signature) and (camera or image) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 13:45 |
| S24 | 123 | image near authenticat$4 and stor$4 same (hash or signature) and hash$2 and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 14:45 |
| S25 | 88 | S10 and stor$3 near (signature or hash) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 14:45 |
| S26 | 110 | S24 not S25 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 15:00 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S27 | 2 | "5164831".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 15:02 |
| S28 | 2 | "5862217".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 15:03 |
| S29 | 2 | "5862218".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 15:03 |
| S30 | 0 | 348/207.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 15:27 |
| S31 | 769 | 348/207.99.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 15:28 |
| S32 | 10 | S31 and (signature or hash) and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 15:28 |
| S33 | 2 | "20020083323".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 18:26 |
| S34 | 0 | S33 and digital adj still | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 18:27 |

| S35 | 0 | S33 and still adj image | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/09 18:27 |
|-----|-----|-------------------------|------------------------------------------------------|-----|-----|------------------|
| S36 | 2 | "20020083323".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 08:38 |
| S37 | 0 | S36 and database | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 08:38 |
| S38 | 2 | "6321339".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 08:46 |
| S39 | 2 | "20020023220".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 10:34 |
| S40 | 1 | S39 and camera | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 10:47 |
| S41 | 236 | authentication adj message and @ad<"20010928" and ("713"/$.ccls. or "380"/$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 10:48 |
| S42 | 10 | S41 and message near storage | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 10:48 |

| S43 | 19 | S41 and message near (storage or database) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 10:54 |
|-----|------|-----|-----|-----|-----|-----|
| S44 | 76 | authentication adj message and message near encrypt$3 and authentication near encrypt$3 and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 10:55 |
| S45 | 2 | "20020083323".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 11:18 |
| S46 | 1 | S45 and time | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 13:52 |
| S47 | 2 | "20020083323".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 13:52 |
| S48 | 1 | S47 and processor$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/10 13:52 |
| S49 | 50 | timestamp same (transmit$3 or transmission) and camera and (time same (taken or captur$3)) and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/14 10:35 |
| S50 | 542 | time same (captur$2 and image) and first near time and second near time and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/14 10:36 |

# EAST Search History

| S51 | 12 | ("20020093573".pn. or "20010007128".pn. or "20020083323".pn. or "20020023220".pn. or "5499294". pn. or "6357004".pn.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/14 10:49 |
|-----|-----|-----|-----|-----|-----|-----|
| S52 | 8 | S51 and time | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/14 12:08 |
| S53 | 45 | encrypt$3 near (authentication adj message) and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/14 12:08 |
| S54 | 2 | "20010007128".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/23 15:08 |
| S55 | 1 | S54 and repeat$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/23 15:09 |
| S56 | 2 | "5465328".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/02/23 15:09 |
| S57 | 1 | "20030065922".pn. and modif$4 with hash$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 15:15 |
| S58 | 0 | "20030065922".pn. and alter$4 with hash$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 15:16 |

# EAST Search History

| S59 | | 1 | "20030065922".pn. and signature with hash$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/08/26 15:16 |
|-----|---|---|---|---|---|---|---|
| S60 | | 2 | "20010033661".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/01/28 11:42 |
| S61 | | 2 | "6889324".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/07 16:05 |
| S62 | | 2 | "6804699".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/07 19:00 |
| S63 | | 2 | "20030065922".pn. and signature adj data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/07 19:00 |
| S64 | | 46 | signature near2 only near3 (transmit$4 or send$2 or sent or transfer$4) and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 09:49 |
| S65 | | 0 | signature with "not" near3 (transmit$4 or send$2 or sent or transfer$4) and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 09:50 |
| S66 | | 0 | signature same "not" adj (transmit$4 or send$2 or sent or transfer$4) and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/25 09:50 |

# EAST Search History

| S67 | 9 | signature adj repository and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 17:08 |
|-----|---|---|---|---|---|---|
| S68 | 2 | "20020023220".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 10:29 |
| S69 | 2 | S68 and signature | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 11:32 |
| S70 | 2 | S68 and document | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 15:20 |
| S71 | 280 | transmit$4 with hash$3 adj (function or algorithm) and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 15:22 |
| S72 | 28 | transmit$4 near3 hash$3 adj (function or algorithm) and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 15:24 |
| S73 | 44 | (transmit$4 or send$3) near3 hash$3 adj (function or algorithm) and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 15:34 |
| S74 | 2 | "20020023220".pn. and hash$3 with (algorithm or function) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 15:36 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S75 | 2 | "20020023220".pn. and CHF | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 15:36 |
| S76 | 1 | "20020023220".pn. and CHF same user-registrant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 16:14 |
| S77 | 1 | "20020023220".pn. and (CHF or DFP) same user-registrant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 16:18 |
| S78 | 2 | "20020023220".pn. and (authenticat$3 or verification or verif$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 16:18 |
| S79 | 8 | signature adj repository same (verif$3 or verification or authenticat$3) and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 17:13 |
| S80 | 25 | signature adj database with (verif$3 or verification or authenticat$3) and @ad<"20010928" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/04/26 17:14 |